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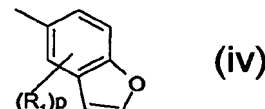
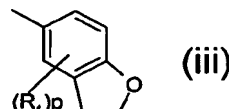
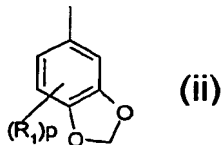
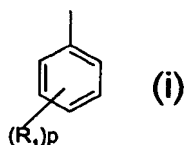
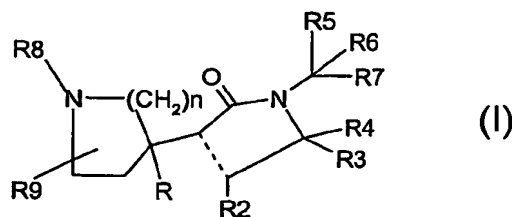
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(54) Title: BETA-LACTAMS FOR TREATMENT OF CNS DISORDERS



(57) Abstract: The present invention relates to novel compounds of formula (I) wherein ---- represents a single or a double bond; R represents a radical selected from formulae i), ii), iii) and iv) in which R₁ is halogen, cyano, C₁₋₄ alkyl, C₁₋₄ alkoxy, trifluoromethyl or trifluoromethoxy and p is zero or an integer from 1 to 3; R₂ represents hydrogen or C₁₋₄ alkyl; R₃ represents hydrogen, hydroxy or C₁₋₄ alkyl; R₄ represents hydrogen or R₄ together with R₃ represents =O or =CH₂; R₅ represents phenyl, naphthyl, a 9 to 10 membered fused bicyclic heterocyclic group or a 5 or 6 membered heteroaryl group, wherein said groups are optionally substituted by 1 to 3 groups independently selected from trifluoromethyl, C₁₋₄ alkyl, hydroxy, cyano, C₁₋₄ alkoxy, trifluoromethoxy, halogen or S(O)_qC₁₋₄ alkyl; R₆ and R₇ independently represent hydrogen, cyano, C₁₋₄ alkyl or R₈ is (CH₂)_rR₁₀; R₉ represents hydrogen, halogen, C₃₋₇ cycloalkyl, hydroxy, nitro, cyano or C₁₋₄ alkyl optionally substituted by one or two groups selected from halogen, cyano, hydroxy or C₁₋₄ alkoxy; R₁₀ represents hydrogen or C₃₋₇ cycloalkyl; n represents 1 or 2; q is 0, 1 or 2; r is 0 or an integer from 1 to 4; or a pharmaceutically acceptable salt or a solvate thereof, process for their preparation and their use in the treatment of conditions mediated by tackykinins and/or by selective inhibition of the serotonin reuptake transporter protein.



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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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